

**AMENDMENTS TO THE ABSTRACT**

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

A server (1) ~~analyzes~~ analyses the request information ~~transmitted~~ from a client (11) by ~~means of~~ a request analyzer (4) 4 and selects ~~the necessary~~ image data from multiple viewpoint image data (2) to ~~be~~ output it to an image generator (3). ~~The, where~~ image data for the requested viewpoint is generated by interpolation ~~and to be~~ output to an image synthesizer (5), ~~in which, In the image synthesizer (5),~~ a plurality of images data ~~is are~~ synthesized in a form suitable for encoding. An encoder (6) encodes the image data ~~at a suitable bit rate and~~ transfers it to a network (7). The client (11) receives the encoded image data, decodes the data through a decoder (12) and outputs the decoded image data to an image processor (13), where ~~it the image data is~~ converted into an appropriate form in conformity with a stereoscopic display format and ~~is displayed~~ on a display unit (14). The client (11) also includes an input unit (16) ~~for changing for change of~~ the viewpoint, and transmits the request information of viewpoint alternation to the network (7) by ~~means of~~ a request output unit (15). ~~Thus this system enables observation of a stereoscopic image viewed from an arbitrary viewpoint even with a mobile terminal or the like.~~